

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 40264	SERIAL NO. 09/647,007
INFORMATION DISCLOSURE CITATION		APPLICANT S. Joseph Campanella	
(Use several sheets if necessary)		FILING DATE September 26, 2000	GROUP 2663

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	Layer, David H., "Digital Radio Takes to the Road", <i>IEEE Spectrum</i> , July 2001, pp. 40-46.

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS												
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>mj</i>		4	8	8	1	2	4	1	11/1998 Pommier et al.	375	38	
		4	3	8	5	3	8	1	05/1983 Alexis	370	69.1	
		5	5	5	0	8	1	2	08/1996 Philips	370	19	
		5	4	5	0	4	5	6	09/1995 Mueller	375	224	
		5	4	5	4	0	0	9	09/1995 Fruit et al.	375	202	
		5	2	8	3	7	8	0	02/1994 Schuchman et al.	370	50	
		4	9	0	1	3	0	7	02/1990 Gilhousen et al.	370	18	
		5	5	7	4	9	7	0	11/1996 Linquist et al.	455	13.1	
<i>mj</i>		5	1	9	1	5	7	6	03/1993 Pommier et al.	370	18	

FOREIGN PATENT DOCUMENTS												
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>mj</i>		2	2	0	9	1	6	5	01/1998 Canada	HO4B	1/69	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)											
<i>mj</i>	Hoher, P. et al., "Helicopter Emulation of Archimedes/Mediastar Satellite DAB Transmission to Mobile Receivers", International Journal of Satellite Communications, Vol. 15, pp. 35-43 (1997).										
<i>mj</i>	Tuisel, U. et al., "Carrier-Recovery for Multicarrier-Transmissin Over Mobile Radio Channels", International Conference on Acoustics, Speech and Signal Processing, ICASSPGE, San Francisco, 1992, pp. 677-680.										
<i>mj</i>	F.C.C. Application of Satellite CD Radio, Inc. for Private CD Quality Satellite Sound Broadcasting System, May 18, 1990.										
<i>mj</i>	Terrestrial and Satellite Digital Sound Broadcasting to Vehicular Portable and Fixed Receivers in the VHF/UHF Bands, International Telecommunication Union, Radio Communication Bureau, Geneva, 1995, pp. 18-34, 48-49, 87-93, 118, 162, 168-172, 183, Annex C, Table of Contents and Description of Digital System B.										
<i>mj</i>	Principles for the Guidance of EBU Members for WARC-92 Broadcasting-Satellite Service, European Broadcasting Union, February 1991 Draft SPB 483-E, pp. 1-75.										
EXAMINER	<i>M. J.</i>										
	DATE CONSIDERED <i>4/30/04</i>										

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U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>mj</i>		5	2	2	8	0	2	5	07/1993	Le Floch et al.	370	20	
		5	4	5	0	4	4	8	09/1995	Sheynblat	375	346	
		5	7	2	6	9	8	0	03/1998	Rickard	370	293	
		5	4	8	5	4	8	5	01/1996	Briskman et al.	375	200	
		5	3	0	3	3	9	3	04/1994	Noreen et al.	455	3.2	
		5	3	1	9	6	7	3	06/1994	Briskman	375	1	
		5	6	5	9	3	5	3	08/1997	Kostreski et al.	348	21	
<i>mj</i>		5	5	9	2	4	7	1	01/1997	Briskman	455	52.3	
<i>mj</i>		5	7	9	4	1	3	8	08/1998	Briskman	455	344	

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## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>mj</i>	Le Floch et al., "Digital Sound Broadcasting to Mobile Receivers", IEEE, Transactions on Consumer Electronics, August 1989, Vol. 35, No. 3, pp. 493-503.
<i>mj</i>	"Proceedings from Second International Symposium on Digital Audio Broadcasting: The Sound of 2000", Toronto, Canada, March 14-17, 1994, Vol. I, pp. 158-181 and Vol. II, pp. 63-108 and pp. 240-248.
<i>mj</i>	Annex C to ITU-R Special Publication on Terrestrial and Satellite Digital Sound Broadcasting to Vehicular Portable and Fixed Receivers in the VHF/UHF Bands on "Digital System B", November 1, 1994.
<i>mj</i>	Introduction of Satellite in Complimentary Terrestrial Digital Sound Broadcasting in the WARC-92 Frequency Allocations, International Telecommunication Union, Document 10/30-E, February 22, 1995, pp. 1-17.
<i>mj</i>	Advanced Digital Techniques for UHF Satellite Sound Broadcasting: Collected Papers on Concepts for Sound Broadcasting Into the 21 <sup>st</sup> Century, European Broadcasting Union, Extracted from EBU Document SPB 442, January 1998, pp. 11-69.

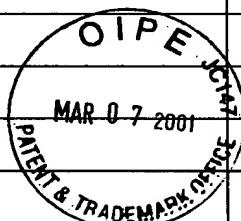
EXAMINER	<i>M. J.</i>	DATE CONSIDERED
		4/30/04

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<i>mj</i>		5	6	3	6	2	4	6	6/1997	Tzannes et al.	375	260	<i>SEP 26 2000</i>
<i>mj</i>		5	9	5	3	3	1	1	9/1999	Davies et al.	370	210	
<i>mj</i>		5	8	6	4	5	7	9	1/1999	Briskman	375	200	



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## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>mj</i>	"Mixed Satellite/Terrestrial Sound Broadcasting Service: Effect of a Co-Channel Satellite Service on a Terrestrial DSB Coverage", International Telecommunications Unit, Radio Communications Study Group, Document 10B-CAN-6, October 8, 1993, pp. 1-8.
<i>mj</i>	The Eureka 147 Project, Digital Audio Broadcasting System, DAB Project Office, Germany, pp. 1-11.
<i>mj</i>	De Gaudenzi, R., "Analysis of an Advanced Satellite Digital Audio Broadcasting System and Complementary Terrestrial Gap-Filler Single Frequency Network", IEEE Transactions on Vehicular Technology, Vol. 43, No. 2, May 1994, pp. 194-210.
<i>mj</i>	Linnartz, Jean-Paul M.G. et al., "Wireless Communication", copyrighted 1995.
<i>mj</i>	Zheng, H. et al., "Subband Coded Image Transmitting Over Noisy Channels Using Multicarrier Modulation", Technical Research Report T.R. 98-20, Institute for Systems Research.
<i>mj</i>	Miller, John E., "Application of Coding and Diversity Coding to UHF Satellite Sound Broadcasting Systems", IEEE, pp. 465-475, copyright 1988.

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*4/30/04*

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